

Abstract

## INSTALLING A FILE SYSTEM IN A DATA CARRIER

5           A method for installing a file system (26) in a portable data carrier (10) comprises the steps of reading in specification data (SD) that at least partly describe the file system (26) at the semantic level, interpreting the read-in specification data (SD) by means of a processor core (12) of the data carrier (10), and installing the file system (26) in accordance with the interpreted specification data (SD) in a memory  
10 (14) of the data carrier (10). A computer-readable data carrier (30) and a device (28) for initializing and/or personalizing a portable data carrier (10) are equipped for storing specification data (SD) and/or transferring them into a portable data carrier (10) in accordance with the invention. The invention makes available a technique for installing a file system (26) in a data carrier (10) that reduces the hitherto strong  
15 dependency between the file format used and internal aspects of the operating system of the data carrier (10).

(Fig. 1)